



IFW

Docket No.: 12810-00345-US1
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Lysander Chrisstoffels et al.

Application No.: 10/594,959

Confirmation No.: @@@

Filed: September 29, 2006

Art Unit: N/A

For: POLYMERS COMPRISING
DIALLYLAMINES

Examiner: Not Yet Assigned

INFORMATION DISCLOSURE STATEMENT (IDS)

MS Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is filed before the mailing date of a first Office Action on the merits as far as is known to the undersigned (37 CFR 1.97(b)(3)).

A summary/abstract translation of the non-English language reference WO 2004/022012 is enclosed.

In accordance with 37 CFR 1.98(a)(2)(ii), Applicant has not submitted copies of U.S. patents and U.S. patent applications. Applicant submits herewith copies of foreign patents and non-patent literature in accordance with 37 CFR 1.98(a)(2).

The foreign patent document DE 2150557 is the counterpart to US 3,836,537, foreign patent document DE 2817369 is the counterpart to US 4,237,253 and US 4,324,780, foreign patent document DE 3708451 is the counterpart to US 4,814,101, foreign patent document DE 3929973 is the counterpart to CA 2066226, foreign patent document DE 4333238 is the counterpart to US 5,880,252, foreign patent document EP 0852488 is the counterpart to US 6,177,090 and foreign patent document WO 9718889 is the counterpart to US 6,087,450.

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Information Disclosure Statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 03-2775, under Order No. 12810-00345-US1.

Dated: March 9, 2007

Respectfully submitted,

By 

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PTO/SB/08A/B (09-06)

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Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 2

Complete if Known

Application Number	10/594,959
Filing Date	September 29, 2006
First Named Inventor	Lysander Chrisstoffels
Art Unit	N/A
Examiner Name	Not Yet Assigned
Attorney Docket Number	12810-00345-US1

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	AA	US-6,087,450	07-11-2000	Stockhausen GmbH & Co., KG.	
	AB	US-5,478,883	12-26-1995	BASF Corporation	
	AC	US-3,585,148	06-15-1971	John J. Sackis	
	AD	US-6,177,090	01-23-2001	Dubief et al.	
	AE	US-5,880,252	03-09-1999	BASF, Aktiengesellschaft	
	AF	US-4,814,101	03-21-1989	Henkel Kommanditgesellschaft auf Aktien	
	AG	US-4,324,780	04-13-1982	L'Oreal	
	AH	US-4,237,253	12-02-1980	Jacquet et al.	
	AI	US-3,836,537	09-17-1974	Fred P. Boerwinkle, et al.	

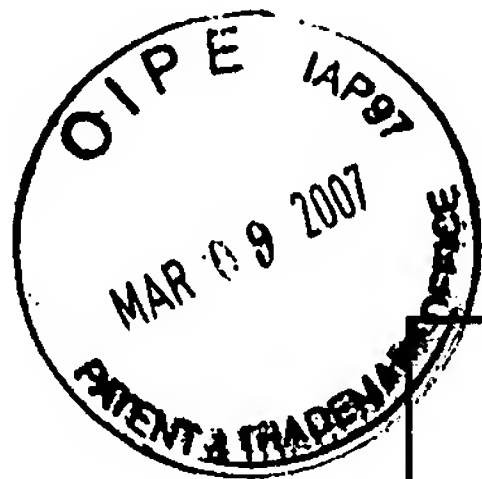
FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
	BA	WO-9718889 (counterpart to U.S. 6,087,450)	05-29-1997	Stockhausen Chem Fab GmbH et al.		
	BB	WO-2004/022012	03-18-2004	BASF AKTIENGESELLSCHAFT		
	BC	EP-852488 (counterpart to U.S. 6,177,090)	07-15-1998	L'OREAL		
	BD	EP-112592	07-04-1984	Procter & Gamble European Technical Center		
	BE	EP-111965	06-27-1984	Procter & Gamble European Technical Center		
	BF	DE-4333238 (counterpart to U.S. 5,88,0252)	04-06-1995	Basf Ag		
	BG	CA-2066226	03-09-1991	Henkel Kommanditgesellschaft auf Aktien		
	BH	DE-3929973 (counterpart to 2,066,226)	03-14-1991	Henkel Kgaa		
	BI	DE-3708451 (counterpart to U.S. 4,814,101)	10-06-1988	Henkel Kgaa		
	BJ	DE-2817369 (counterpart to U.S. 4,237,253)	10-26-1978	L'Oreal		
	BK	DE-2150557 (counterpart to U.S. 3,836,537)	06-08-1972	Minnesota Mining & Manufacturing Co.		

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. * CITE NO.: Those application(s) which are marked with an single asterisk (*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature	Date Considered
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<div>Substitute for form 1449/PTO</div> <div>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</div> <div>(Use as many sheets as necessary)</div>				Complete if Known	
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				Art Unit	N/A
				Examiner Name	Not Yet Assigned
Sheet	2	of	2	Attorney Docket Number	12810-00345-US1

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	CA	BAILEY, F.E., Jr. et al., "Alkylene Oxides and Their Polymers", New York and Basel, 1991, pp. 35-112	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.

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